



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁵ : H01M 6/50, 10/48	A1	(11) International Publication Number: WO 92/03852 (43) International Publication Date: 5 March 1992 (05.03.92)
(21) International Application Number: PCT/EP91/01478 (22) International Filing Date: 6 August 1991 (06.08.91) (30) Priority data: 9017668.6 11 August 1990 (11.08.90) GB (71) Applicant (for GB only): KODAK LIMITED [GB/GB]; Patent Department, Headstone Drive, Harrow, Middlesex HA1 4TY (GB). (71) Applicant (for all designated States except GB US): EASTMAN KODAK COMPANY [US/US]; Patent Department, 343 State Street, Rochester, NY 14650-2201 (US). (72) Inventors; and (75) Inventors/Applicants (for US only) : RIDGWAY, Michael [GB/GB]; Barleycombe, Trooper Road, Aldbury, Herts HP23 5RW (GB). EDWARDS, Stephen, John [GB/GB]; 56 Marsworth Avenue, Pinner, Middx HA5 4TT (GB). MOORE, Christopher, Peter [GB/GB]; 158 Torbay Road, Rayners Lane Harrow, Middx HA2 9QL (GB).		(74) Agents: PHILLIPS, M., D. et al.; Kodak Limited, Patent Department, Headstone Drive, Harrow, Middlesex HA1 4TY (GB). (81) Designated States: AT (European patent), AU, BE (European patent), BR, CA, CH (European patent), DE (European patent), DK (European patent), ES (European patent), FI, FR (European patent), GB (European patent), GR (European patent), IT (European patent), JP, KR, LU (European patent), NL (European patent), NO, SE (European patent), US. Published <i>With international search report.</i>
(54) Title: BATTERY WITH CHARGE INDICATOR (57) Abstract Batteries give no visual indication of the amount of energy remaining in them after a period of use. Described herein is an arrangement which provides a visual indication of the charge drawn from a battery. The arrangement comprises an electrochemical device which is connected in series with the battery. The electrolyte in the device changes colour in accordance with the amount of charge drawn from the battery.		

